

Attorney's Docket No.: ALNS-002PN

PATENT APPLICATION

CONTINUATION PATENT APPLICATION TRANSMITTAL LETTER

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: ET048257297US

Date of Deposit: October 26, 2001

Box Patent Application

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the CONTINUATION patent application under Rule 53(b):

Inventor(s): David S. Soane, Stephen E. Barry, Andrew Goodwin, David A. Offord, and
Michael G. Perrott

for the invention entitled: "Molecular Compounds Having Complementary Surfaces to Targets".

1. This application is a continuation of co-pending prior application in the name(s) of the present applicant(s):

Serial No.: 09/172,921
Date Filed: 10/14/1998

The prior application is presently assigned to: Alnis, LLC

2. Enclosed is a copy of the prior application, including the oath or declaration as originally filed. This Continuation Application is filed pursuant to 37 CFR §1.53(b).
3. ☒ Enclosed are 31 sheets of ^{formal} drawings.
4. ☒ Cancel in this application original claims 1-32 and 34-52 of the prior application before calculating the filing fee.
5. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered claim in the prior application.)
6. ☐ Amend the specification by inserting before the first line the sentence:

-- This is a continuation of application Serial No. ____, filed on ____, the entire disclosure of which is incorporated herein by reference.--

7. The filing fee has been calculated as shown below:

	No. of Claims Filed	No. of Extra Claims	Rate for Extra Claims	Amount
Total Claims	31 - 20	11	\$ 9.00	\$ 99.00
Independent Claims	2 - 3		\$ 42.00	\$
Basic Filing Fee				\$ 370.00

Total Fee Enclosed: \$ 469.00

8. [X] A Credit Card Payment Form PTO-2038 for \$469.00 is enclosed for the above application filing fee, together with a Fee Transmittal Sheet.
9. [X] A Verified Statement Claiming Small Entity Status was filed in the original papers in the prior application.
10. The prior application is assigned of record to: Alnis, LLC
11. The power of attorney in the prior application is to: Jacqueline S. Larson 30,279
- a. [X] The power appears in the original papers in the prior application.
- b. [X] A copy of the power in the prior application is enclosed.
- c. [X] Address all future communications to:

Jacqueline S. Larson
Customer No. 23979

Bar Code:



23979

PATENT TRADEMARK OFFICE

Date:

Oct. 26, 2001

Respectfully submitted,

Jacqueline S Larson

Jacqueline S. Larson, Reg. No. 30,279
Attorney for Applicant(s)
P.O. Box 2426
Santa Clara, CA 95055-2426
(408) 615-0502

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$469.00

Complete if Known

Application Number	not yet assigned
Filing Date	on event date herewith
First Named Inventor	David S. Soane
Examiner Name	not assigned
Group Art Unit	not assigned
Attorney Docket No.	ALNS-002PN

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR § 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$370.00

2. EXTRA CLAIM FEES

Extra Claims		Fee from below	Fee Paid
Total Claims	31 - 20** = 11	X 9.00 =	99.00
Independent Claims	2 - 3** = 0	X 42.00 =	0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					\$99.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type)	Jacqueline S. Larson	Registration No. (Attorney/Agent)	30,279	Telephone	408-615-0502
Signature	<i>Jacqueline S. Larson</i>			Date	October 26, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/05 (12/97) (modified)
Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 35909-20002.00

Total Pages 128

First Named Inventor or Application Identifier

David S. Soane et al.

Express Mail Label No. EM216128053US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Express Mail Label No.: EM 216 128 053US

Date of Deposit: October 14, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Madeline Johnston
Madeline I. Johnston

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 93]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 31]

4. ☐ Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied under Box 4b, is considered as being
part of the disclosure of the accompanying application and is hereby
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Unexecuted Declaration

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

09/172921

18. CORRESPONDENCE ADDRESS

Madeline I. Johnston
Registration No. 36,174

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5840
Facsimile: (650) 494-0792

- ☒ If a paper is untimely filed in the above-referenced application by applicant or his/her representative, the Assistant Commissioner is hereby petitioned under 37 C.F.R. § 1.136(a) for the minimum extension of time required to make said paper timely. In the event a petition for extension of time is made under the provisions of this paragraph, the Assistant Commissioner is hereby requested to charge any fee required under 37 C.F.R. § 1.17(a)-(d) to **Deposit Account No. 03-1952**. However, the Assistant Commissioner is **NOT** authorized to charge the cost of the issue fee to the Deposit Account.

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	52 - 20 =	32	x \$22.00	\$704.00
INDEPENDENT CLAIMS	3 - 3 =	0	x \$82.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$0.00
			BASIC FEE	\$790.00
TOTAL OF ABOVE CALCULATIONS =				\$1,494.00
Reduction by 1/2 for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). If applicable, verified statement must be attached.				\$0.00
Assignment Recording Fee (if enclosed)				\$0.00
			TOTAL =	\$1,494.00

Please direct all correspondence to:

Madeline I. Johnston
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5840
Facsimile: (650) 494-0792

Dated: October 14, 1998

Respectfully submitted,

By: Madeline Johnston
Madeline I. Johnston
Registration No. 36,174

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5840
Facsimile: (650) 494-0792

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on December 17, 1998.

Celinda D. Lillard
Celinda D. Lillard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

David S. Soane et al.

Serial No.: 09/172,921

Filing Date: October 14, 1998

For: MOLECULAR COMPOUNDS HAVING
COMPLEMENTARY SURFACES TO
TARGETS AND METHODS FOR THE
SYNTHESIS AND USE THEREOF

Examiner: To Be Assigned

Group Art Unit: 1713

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In complete response to the Notice to File Missing Parts of Application Under
37 C.F.R. § 1.53(c) dated October 29, 1998, attached please find:

- ☐ A combined Declaration and Power of Attorney signed by the inventor and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e).
- ☒ A declaration signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e).
- ☒ A Power of Attorney and Prosecution by Assignee Under 37 C.F.R. § 3.71.
- ☐ A Declaration of Small Entity Status.
- ☐ A Petition for Extension of Time.
- ☐ A verified English translation of the application, and the \$130.00 fee as set forth in 37 C.F.R. § 1.17(k).

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on June 9, 1999.

DJ Macedo
Donna J. Macedo

10/055837
10/26/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

David S. SOANE et al.

Serial No.: 09/172,921

Filing Date: October 14, 1998

For: MOLECULAR COMPOUNDS HAVING
COMPLEMENTARY SURFACES TO
TARGETS AND METHODS FOR THE
SYNTHESIS AND USE THEREOF

Examiner: J. Ricigliano

Group Art Unit: 1618

TRANSMITTAL

Box: Licensing and Reviews
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed please find the following:

Declaration In Response To Communication Dated May 6, 1999 (PTOL-456);

Copy of Form PTOL-456; and

Return Receipt Postcard.

The Assistant Commissioner is hereby authorized to charge any fees that may be required by this transmittal, or to credit any overpayment, to Deposit Account No. 03-1952.

Respectfully submitted,

Dated: June 9, 1999

By:



Madeline I. Johnston
Registration No. 36,174

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (650) 813-5840
Facsimile: (650) 494-0792

RECEIVED**MAY 10 1999****UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MORRISON & FOERSTER

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/172,921	10/14/98	SOANE	D 35909-20002

MADELINE I JOHNSTON
MORRISON & FOERSTER
755 PAGE MILL ROAD
PALO ALTO CA 94304-1018

07N1/0506

EXAMINER	
RICIGLIANO, J	
ART UNIT	PAPER NUMBER
1618	4

DATE MAILED:

05/06/99

10/055837
10/26/01**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

☐ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).☒ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

703 306 4187

Any questions regarding this requirement should be directed to Licensing and Review at (800) 600-0044

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
ATTENTION OF LICENSING AND REVIEW**U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office